



FRANK M. PARKER, III

EDUCATION

Bachelor of Science in Civil Engineering, Virginia Military Institute, 1964.
Masters in Aerospace Operations Management (Systems Management) University of Southern California, 1970.

CERTIFICATIONS

Certified Industrial Hygienist (CIH) in Comprehensive Practice of Industrial Hygiene by the American Board of Industrial Hygiene #781, 1973.
Certified Safety Professional (CSP) by the Board of Certified Safety Professionals #3523, 1973.
Professional Engineer (PE), State of California #0457, 1976; State of Texas #77486, 1993.
Diplomate Environmental Engineer (DEE) in General Environmental Engineering by the American Academy of Environmental Engineers #86-20050, 1988.
Licensed Individual Asbestos Consultant (LAC) in the State of Texas by the Texas Department of Health #10-5301, 1993-2015.

APPOINTMENTS

Adjunct Assistant Professor of Industrial Hygiene, Environmental Sciences, School of Public Health, University of Texas, Health Science Center at Houston. 1979 – 1987.
Texas Department of Health Asbestos Advisory Committee, 1992 to 2002,
Chairman 1996 - 1997.
Colonel, U.S. Air Force Reserve (Retired).

PROFESSIONAL EXPERIENCE

January 2004 to present: Partner and Chief Executive Officer of Caliche, Ltd. Responsible for leading the consulting and litigation services team.

November 1992 to December 2003: Executive Vice President for Operations of Environmental Technologies, Inc. Responsible for providing management of day to day field operations as well as provide consultation in areas of expertise.

March 1982 to November 1992: President of Environmental Technologies, Inc., (formerly Southwest Occupational Health Services) Magnolia, Texas, a consulting company providing support to a variety of clients in the areas of program management, audits, forensic technology management, and education as applied to the occupational health and environmental issues.

April 1, 1980 to February 15, 1982: Manager, Loss Control, Tenneco, Inc., Houston, Texas. Responsible for managing the loss control, industrial hygiene and safety activities of Tenneco, Inc. Responsible for corporate safety areas.



- June 16, 1978 to March 31, 1980: Manager, Industrial Hygiene, Tenneco, Inc., Houston, Texas. Responsible for managing the Industrial Hygiene activities of Tenneco, Inc. Represented Tenneco at the national levels on matters dealing with occupational health. Chairman of the American Petroleum Institute's Health and Safety Regulatory Committee which had overall responsibility for regulatory endeavors of the petroleum industry. Provided technical and managerial guidance and consultations to Tenneco worldwide.
- July 1, 1977 to June 15, 1978: Manager, Industrial Hygiene Services, Shell Oil Company, Houston, Texas. Managed the industrial hygiene consulting program for all Shell facilities. Director of the Corporate Industrial Hygiene Laboratory. Was responsible for providing input to governmental regulatory processes. Chairman of the American Petroleum Institute's task force on benzene.
- October 1, 1974 to June 30, 1977: Staff Industrial Hygienist, Shell Oil Company, Houston, Texas. Responsible for the industrial hygiene programs for the Shell Oil Company, (Shell Oil, Chemical, Development and Pipeline Companies and subsidiaries). Managed, coordinated, and directed the activities of three regional industrial hygiene programs.
- 1972 to September 30, 1974: Industrial Hygienist, Shell Oil Company, Walnut Creek, California. Responsible for providing industrial hygiene consultation to the approximately 130 Shell Company facilities west of Denver, Colorado.
- 1968 to 1972: Chief, Bio-Environmental Engineering Section, 648th U.S.A.F. Dispensary, Hickam Air Force Base, Hawaii. Provided consulting services to the Pacific Basin Area by identifying, documenting and recommending corrective action for problem areas in Industrial Hygiene, Occupational Medicine and Air/Water Pollution.
- 1964 to 1968: Chief Military Public Health, Occupational Medicine Services Section, 2791st U.S.A.F. Hospital, Hill Air Force Base, Utah. Provided consultant services to the Ogden Air Material Area by identifying, documenting, and recommending corrective action for problem areas on the fields of Noise, Toxicology, Radiation, and Air/Water Pollution as pertained to Air Force Bases, Test Ranges, and Occupational Medicine Programs.
- 1964: Student, U.S. Air Force School of Aerospace Medicine, Brooks Air Force Base, Texas. Course of study-Bioenvironmental Engineering. 16 week school on industrial hygiene, occupational diseases, public health, water supply, waste water disposal, entomology, health physics and environmental engineering.

HONORS

- U.S. Air Force Commendation Medals for Meritorious Service, 1964-1968 and 1968-1972.
Outstanding Young Men of America, 1971.
Outstanding U.S.A.F. Bio-Environmental Engineer (Reserve), 1981.
Certificate of Appreciation from the American Petroleum Institute, 1982.

SCIENTIFIC PUBLICATIONS and PRESENTATIONS

- "Bio-Environmental Engineering - A Capitalistic Approach", *U.S. Air Force Medicine Service Digest*, Vol. XXI, No. VI, June 1970, pp. 24-26, U.S. Government Printing Office.
- "Community Noise", *U.S. Navy Action 71 Symposium*, February 19, 1971, pp. 81-84, NAVRAC Engineering Command, FPO SF 96610 Public Speaking and Lectures.
- "Mesityl Oxide Hygienic Guide", *American Industrial Hygiene Association Journal*, Hygiene Guide Series, June 1978.
- "The Applications and Limitations of Quantitative Risk Assessment in Industry". *International Symposium on Risk and Safety Analysis*, July 7, 1982 at Wissenschaftszentrum, Bonn, Germany, 1982.

Guest Editorial: "Do You Know Where You're Going?", *American Industrial Hygiene Association Journal*, Vol. 40, No. 6, p. A-4, August 1979.

"Expert Witnessing", Session 3A of the *Proceedings of the 1988 Professional Conference on Industrial Hygiene*, *American Academy of Industrial Hygiene*, pp. 35-49, September 21-23, 1988, Memphis, Tennessee.

"Caution: Noise Testers Can Get Goose Bumps", *Ecolibrium*, Vol. 4, No. 2, pp. 6-8, Summer 1975, Shell Oil Company.

Guest Editorial in Speak Out Section: "How Can We Protect the Worker?", *The Synergist*, April 15, 2000.

"Exposure assessment of residents living near a wood treatment plant." James Dahlgren, Raphael Warshaw, Randy D. Horsak, Frank M. Parker, III, and Harpreet Takkhar. *Environmental Research* 92 (2003) 99-109, Academic Press.

"The Relationship Between Several Variables and Benzene Exposure in the Maritime Industry", F. Parker, R. Conrad, and G. Luther, #283, Exposure Assessment Strategies 2, American Industrial Hygiene Conference and Expo, Atlanta, Georgia, May 13, 2004.

"Ethylene Dichloride: Neuropsychological Effects of Chronic Exposure", Ruffalo CA, Gouvier WD, Pinkston JB, Tucker KA, Hartman DE, Dahlgren JG, Parker FM. *Abstracts / Archives of Clinical Neuropsychology* 15 (2000) 653-850.

"In Praise of the Generalist", F. Parker, *The Synergist*, American Industrial Hygiene Association, pp. 26-27, March 12006.

"Twenty-five years of toxic tort litigation: Lessons learned – Challenges defined", Parker, FM, *Journal of Chemical Health & Safety*, May – June 2008, pp. 9-13.

PROFESSIONAL SOCIETIES

American Academy for Industrial Hygiene.

American Industrial Hygiene Association.

Gulf Coast Chapter, American Industrial Hygiene Association (past President).

American Society of Safety Engineers.

National Society of Professional Engineers.

American Academy of Environmental Engineers.

U. S. PATENT

Apparatus and Method for Sampling Hazardous Material. Patent No.: 4, 754, 655, July 5, 1988.

OTHER ACTIVITIES

Past President, Gulf Coast Chapter of the American Ind. Hygiene Association, Houston, Texas

Founder and Past Chairman of the Greater Industrial Hygiene Council, Houston, Texas.

Past president, Yuma-Pacific Southwest Chapter, AIHA.

Lecturer on various occupational health subjects in courses sponsored by NIOSH, U.S. Public Health Service, U.S. Department of Labor and U.S. Air Force, American Industrial Hygiene Association, University of Texas School of Public Health and Texas A&M University Industrial Hygiene Department.